

Start Reed

No. 4

Reduction
24:1

Kotyuk, A. F.

Statistical Aspects of the Metrological Analysis of
Inductive Aerial Geophysical Exploration Schemes.

7 pp

PERVYY VSESoyUZNYIY SIMPOZIUM, METODY PREDSTAVLENiya
I APPARATURNYY ANALIZ SLUCHAYNYKH PROTSESSOV I

POLEY, Novosibirsk, 1968, pp 71-78.

JPRS 62432

Kotlyuk, A. F.

The Problem of the Accuracy of Statistical Measurements.

5 pp

PERVYY VSESoyUZNYIY SIMPOZIUM. METODY PREDSTAVLENiya
I APPARATURNYY ANALIZ SLUCHAYNYKH PROTSESSOV I

POLEY, Novosibirsk, 1968, pp 28-32.

JPRS 62432

Kotyuk, A. F.

Problems of the Methodology of Random Processes
and Fields.

14 pp

PERVYY VSESOYUZNIY SIMPOZIUM. METODY PREDSTAVLENIYA
I APPARATURNYY ANALIZ SLUCHAYNYKH PROTSESSOV I

POLEY, Novosibirsk, 1968, pp 1-17.

JPRS 62432

Rotunsk, R.

**Indication for Hemodialysis in the Case of Renal
Insufficiency during Pregnancy**

~~VIENNA MEDICAL WEEKLY~~, V. 82, 1970, p. 425-

429

WTC 73-11739-068

Kousalova, I.

*Application of growth analysis to the study of the
formation and of the yield in winter wheat.*

ROSTLINNA VIROBA, Vol 17, 1971, pp 493-500

~~NTC 74-10124~~

NTC 74-10124-02D

J. Koutecky

The Theory of Surface States and
Quantum Chemistry of the Crystal
Surface, by J. Koutecky.

GERMAN, per, Physica Status Solidi,

Vol 1, 1961, pp 554-584

NTC 72-11923-07D

June 72

KOUTNIK, J.
//KINETICS. TRACE//
--/1969, WX19, N---,
Fluid-Bed Combustion of Coal for Desulfurizing
the Combustion Products,
pp 222-228, ITC 74-20004-21398

KOUENY, F.
//PLASTE UND KAUSCHUK//
--/--/1971,V0018,N-----,
Meridan of the Inflated Tire. Part II.
pp 680-685,NFC 74-10557-11J88

Koutny, F.

Static stress of a breaker of belted tires

PLASTICKÉ HENY A KAUCUK, v. 8, n. 12, 1971, pp. 365-
369

NTC 73-13031-11J

Koutsume, Masahiro

Ring weir of rotary kiln.

KAGAKU KOGAKU, Vol. 19, pp. 99-103, 1955.

*NTIS-TT-73-53035

may 73

Kouvshinnikov, B. A.

Automation of nuclear reactors and power stations in the USSR.

PROCEEDINGS OF WORKING GROUP MEETING ON NUCLEAR POWER
PLANT CONTROL INSTRUMENTATION, VIENNA, Mar 1971 IAEA,

Paper No. PL-431/4, pp 69-89

C. E. Trans 6218

B. Kovacevic

Nationwide Defense Concept Related to Local
Concerns, by B. Kovacevic, 5 pp.

SERBO-CROATIAN, np, Vjesnik, Zagreb, 8 Feb 73,

p 4.

JPRS 58624

APR 73

Kovacevic, Mladen

Characteristics of Postwar Foreign Trade
Outlined, 18 pp.

MEDJUNARODNI PROBLEMI, Belgrade, No 4,

~~Oct-Nov-Dec~~ 72, pp 43-57.

JPRS 60023

Oct 73

Kovacevic, Milan

Illegal Agreements on Price Increases, 5 pp.
EKONOMSKA POLITIKA, Belgrade, 16 Sep 74,
pp 47-48.
JPRS 63256

Dec 74

Kovacevic, Momcilo

Operation of Serbian Enterprises Abroad,
6 pp.

PRIVREDNI PRGLED, Belgrade, 20 Aug 73, p 5.
JPRS 60124

Oct 73

P. Kovacevic

Soils of the Koprivnica District, by P. Kovacevic,
22 pp.

TLA KOTARA KOPRIVNICA, 1957.

NTIS TT 71-56092

May 73

Kovacik, J.

Slovak Economic Plan for 1974 Previewed, 6 pp.
PRACE, Bratislava, 2 Jun 73, pp 1-2.
JPRS 59551

Aug 73

Attila Gyorgy Kovacs

Results of Cooperative Housing Construction
Examined, by Attila Gyorgy Kovacs, 6 pp.
HUNGARIAN, per, Piguelo, Budapest, No 9,
28 Feb 73, pp 1, 2.
JPRS 58688

Apr 73

Kovacs, F.

Stress Relieving of Wires for Pre-Stressed Concrete in Molten Salts.

METALURGIA, 1972, V.24, N.7, pp.472-475.

BISI 10999

Kovacs, Istvan

Technical Development Objectives for Machine
Industry Defined.

20 pp

MUSZAKI ELET. Budapest, 26 Oct 1973. pp 9-16.

JPRS 60630

Objectives, Work of Instrument Research Lab
Outlined, by S. Kovacs, 5 pp.
HUNGARIAN, per, Mozes es Automatika, Budapest,
No 3, 1973, pp 73-74.
JPRS 59171

Jun 73

Kovadlo, P.G.

Study of the structure of turbulence in the
surface layer over Lake Baikal.

METEOROLOGIYA I GIDROLOGIYA, No. 8, pp. 89-92,
1973.

~~APL/SHU J-1920~~

APL/SHU T-2822

Koval, A.

Space and production 8pp
AVIAT. KOSMONAVT USSR, No 4, 1971,
pp 34-35
NASA TT F 13958

KOVAL, A.

RU

INFRARED EMISSION OF SOME MOLECULAR GASES EXC
ITEDBY FAST ELECTRONS

PROBL. KOSM. FIZ. 1969 NO. 4 PP 112-33

FSTC-HT-23-1301-73

koval, a. g.
//PROBL. KOSM. FIZ//
---/---/1969, V-----, N0004
Infrared emission of some molecular gases
excited by fast electrons 27 pp
pp 112-33 APM/FSTC/HT-23-1301-73##

KOVAL, B. O.
//DOPOVIDI AKADEMIIA NAUK UKRAINS'KOL RSR,
SERIYA A FIZIKOTEKHNICHNI I MATEMATICHNI NAUK, //
--/06/1972, V0034, N----,
Necessary and sufficient conditions for absolute
asymptotic stability of linear systems of
differential equations with constant delay,
506-509, NASA TT F-15830@@

Koval, E. Z.

Fungal Diseases of Trees and Shrubs in the Cities of the
Maritime Provinces

GLAVNI DOKUMENTY S.S.D. MOSCOW. BYULLETEN, N. 37, 1960,
P. 65-82

HTC 73-11636-02D

Koval, I. R.

The Martian Guest

PRIGODA, MOSCOW, n. 4, 1972, pp. 2-9

HTC 73-21548-038

NTIS N72-32617

Koval, P. I.

The asymptotic behavior of solutions of almost triangular systems of linear difference and differential equations.

DOKLADY AKADEMIIA NAUK SSSR, Vol 124, No 6, 1959,

pp 1203-1206

NTC 73-22214-12A

Koval', V.

Report and reflections meeting of Kiev Writers
Described.

6 pp

LITERATURNIA UKRAINA, Kiev, 7 Dec 1973. pp 1, 2.

JPRS 61297

Koval, V. P.

Effect of hydrogenation activators on the
cracking of carbon steels alloyed with rare-
earth metals.

FIZ.-KHIM. MEKH. MAT., vol. 8, 1972, #4, pp 44-47
HB 8974

may 73

KOVAL'CHIK, I. N.
//DOKLADY AKADEMII NAUK SSSR, FIZMATECH//
--/12/1973, V0213, N0005,
Solvability Conditions for Linear Equations in a
Space of Functionals,
pp 1051-1054, A1708

Koval'chuk, A. M.

Role of Credit in Agricultural Production Outlined.

6 pp.

DEN'GI I KREDIT. Moscow, No 10, 1973, pp 3-6.

JPRS 60885

Kovalchuk, G. K.

Technochemical description of fish in the bay
of bengal.

RYBNOE KHOZYALSTVO, n. 1, 1972, p. 64-68

ENC C-11875

Kovalchuk, G. Z.

On special features of structural changes
occurring when heating welded rolled stock.

METALLOFIZIKA, n. 29, 1970, p. 162-168

VER VR/61/72

GLUEING TECHNOLOGY

AUTHOR ----- KVAL'CHUK, L.

"LESNAYA PROMYSHLENNOST'", MOSCOW, 1973, 208P

APR
FSTC-HT-23-0292-74

Adaptive Control of the Gear Grinding Process
Described, by Ye. R. Koval'chuk, 7 pp.
RUSSIAN, per. Stanki i Instrument. Moscow, No 3,
Mar 1973, pp 25-27.
JPRS 58980

May 73

Kovalenko, A.D. and Vovkoday, Ilf.

Application of the generalized hypergeometric functions
into the thermoelastic cylindrical shell of variable
thickness.

PRILADNAYA MEKHANIKA, Vol 6, No 5, 1970, pp 114-199.

NAL-TR-87

Kovalenko, A.I.

Determination of the Corrosiveness of Saline
Soils from the Magnitude of the Steady-State Po
Potential.

KORROZ. ZASHCH. NEFTEGAZOV. PROM, 1972, No.8,
pp.3-8.

A.T.S. RO&GB 1008

KOVALENKO, A.N.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ И ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

--/1972, V---, N---,

Optimal transfer in the equatorial plane of an
axisymmetric planet with an additional claim of accuracy,
pp 19-29, NASA TT F 15,80888

KOVALENKO, A. N.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ I ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

--/--/1972, V---, N---,

*Optimal transfer between slightly elliptical orbits with
an additional claim of accuracy and with the calculation
of nonsphericity,*

pp 28-41, NASA TT F 15, 80700

4-Dec-74
Unc1 (AD--781156) Radiation field structure during
synchronization of transverse modes in a laser.
KOVALENAC, E.S.; KUSHCH, G.G. Translated from Izv.
Vyssh. Ucheb. Zaved., Fiz.; No. 2, 156-158(1973). 3p.
(FSTC-HT--23-1846-73). NTIS \$3.00.

NSA

revision

17-Jan-74

Uncl (SLA--73-6004) Theory of random graphs.
KOVALENKO, I.N. Translated by P. Newman from
Kibernetika; No. 4, 1-4(1971). 10p. Dep. NTIS \$3.00.

12 mathematics; translations
MN-32 P NSA

revision

Kovalenko, L.M.

Method for heat and hydrodynamic calculations
for plate-type heat exchangers.

GIDROLIZNAYA I LESOKHIMICHESKAYA PROMYSHLEN-
NOST, 1964, pp 17-20, n. 1.

NTC 73-12344-07A.

Kovalenko, M. P.

Three-speed tape perforator PL-75-100-150. 5 pp.
MEKHANIZATSIYA I AVTOMATIZATSIYA UPRAVLENIYA, No. 1,
January 1972, pp. 46-47.
AIR/FTD-HT-23-0251-73

may 73

Preparations for Exchange of Party Documents
Discussed, by R. Kovalenko, 23 pp.
RUSSIAN, np. Internatsionalnaya Rossiya, Moscow, 23
Feb 1973, pp 3, 6-7.
JPRS 58806

Apr 73

Kovalenko, V.

Delivery, Storage and Application of Fertilizers
Criticized.

6 pp

SEL'SKAYA ZHIZN', Moscow, 27 Jan 1974, p 1.

JPRS 61364

Kovalenko, V. A.

Decimeter Wavelength Radio Emission of Jupiter as an
indication of high Velocity Fluxes and Shockwaves in
the Solar Wind

GEOMAGNETIZM I AERONOMIYA, v. 11, 1971, pp. 888-890

~~WFO 73-21556-030~~

WFO 72-32821

Uncl (L-Ueb--180) d-Aug-74
Calculation of the tolerance for
the main parameters of the damping magnet at the Erevan
synchrotron. KOVALENKO, V.I. (DEUTSCHES ELEKTRONEN-
SYNCHROTRON (DESY), HAMBURG (F.R. GERMANY)). 1974.
16p. (In German). IKIS.
4 figs.; 1 tab. Translation of the Russian EFI--
28(73).

NSA

revision

KOVALENKO, V. I.
//DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCES//
--/--/1973, V0210, N0004,
South Gobi Belt of Rare Metal-Bearing Alkalic Rocks
in the Mongolian People's Republic and its
Structural Position,
pp 911-914, AGI@

KOVALENKO, V. M.

//IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII
NAUK SSSR, SERIYA TEKHNICKESKIKH NAUK, //

--/--/1972, V-----, N0008,

Experimental investigation of a turbulent
boundary layer on a greatly elongated body of
revolution in a supersonic flow, 9 pp

pp 41-46, AIR/FTD-HT-23-1280-74@@

Kovalenko, V. M.

Experimental study of base pressure of round
cylinders of great elongation. 6 pp.

IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII

NAUK SSSR, SERIYA TEKHNICHESKIKH NAUK, No 8,

June 1972, pp 67-70

AIR?FTD-HT-23-0582-73

KOVALENKO, V. M.

//IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII
NAUK SSSR, SERIYA TEKHNICHESKIKH NAUK, //

--/--/1971, V-----, N0013.

Experimental investigation of friction and
heat emission on a long cylinder with an ogival
nose at $M_0 = 3.51$ and 6.96 , 9 pp

pp 22-27, AIR/FTD/Ht-23-1282-7400

Kovalenko, V.S. et al

Investigation of the Dependence of Impact
Strength in 10G2S1 Steel on Certain Production
Parameters.

STAL', 1973, No.2, pp.162-163.

EISI 11466

Kovalenko, Y. A.

Pathogenesis of weightlessness syndrome

AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA BIOLOGICHESKAYA.

1971, pp. 356-369

NTC 73-13177-068

NTIS N72-16008

KOVALENKO, YE., RU

RADIATION FIELD STRUCTURE DURING SYNCHRONIZAT
ION OF TRANSVERSE MODES IN A LASER

IZV. VYS. UCHEN. ZAVED. FIZIKA, #2(129), 1975
• PP. 156-158.

ESTC-IN-25-1840-75

KOVALENKO, YE.A.

//DEISTVIYE NEVESOMOSTI I PONIZHENNOY GRAVITATSII//

--/--/1973, V----, N----

The effect of weightlessness and decreased gravitation,

32 pp.

pp 312-332, NASA TT F-1532300

Kovalenko, Ye. A.

Problems of Space Biology. Volume 21, Tissue Oxygen
under extreme Flight Factors

PROBLEMY KOSMICHESKOY BIOLOGII, Tom 21, KISLOROD
STANOV' PRI EKSTREMAL' NNYKH FAKTORAH POLETA Moscow,
Mashin Press, 1972, pp. 264

NASA TT F-762

KOVALENKO, YE .S.
//IZV. VYK. UCHEB ZAVED. FIZIKA, //
--/-/1973, V----, N0002,
Radiation field structure during synchronization
of transverse modes in a laser, 6 pp
pp 156-158, FSTC-HT-23-1846-7300

Kovalera, M. F.

Means of Increasing the Effectiveness of Trichogramma in Campaign Against Agricultural Pests.

ZOOLOGICHESKII ZHURNAL, Vol. 33, pp. 77-86, 1954.

*NTIS TT 73-58052

may 73

KOVALEV, A. G.

//ИЗВЕЩЕНИЕ КИРКЕЯЛДТВО//

--/--/1972, V-----, NOGLO,

Experimental Evaluation of Bypassed Zones in the
Water-flooding of Formations Saturated with Oils
having Structural-Mechanical Properties,
pp 43-48, ITC 74-10010-08100

Kovalev, A. I.

Electrical resistance method of for investigating plastic deformation with current.

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, Vol 211, No 3
July 1973, pp 574-576

AIP

Kovalev, D. A.

Biography of N. N. Burdenko.

3 pp

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 7, 1974,

pp 96-96.

JPRS 62929

Kovalev, I. F.

Allowance for molecular symmetry in force constant
calculation by the quantum-mechanical differential
Hellman-Feynman theorem
The ND_3 molecule.

DOKLADY AKADEMIY NAUK SSSR, PHYSICAL CHEMISTRY, Vol 210,
No 6, June 1973, pp 1369-1371

CB

KOVALEV, I. YE
//ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGY I
IMMUNOBIOLOGII//
--/--/1974,V----,N0001, pp 0018-0022
Blood Serum Glycoproteides as Natural
Inhibitors of Immunological Response, 7 pp
#CSI-K-5125

Kovalev, M.

USSR-GDR Scientific-Technical Collaboration.

5 pp

EKONOMICHESKAYA GAZETA, Moscow, No 43, Oct 1973,

p 20.

JPRS 60739

Kovalev, S.

Commemoration of the 70th Anniversary of the
Second Congress of the RSFSR.

13 pp

ZNAMYA, Moscow, No 7, 1973, pp 124-132.

JPRS 59956

Excessive Paperwork Delays Pilot Training.
by S. Kovalov. 5 pp.
RUSSIAN, np. Krasnaya Zvezda. Moscow, 13 Mar 1973.
p 2.
JPRS 58825

Apr 73

Kovalev, V.

Residence Institution Problems Detailed.

8 pp

NARODNOYE OBRAZOVANIYE, Moscow, No 9, Sept 1973,

pp 15-17.

JPRS 60366

Kovalev, V. I.

Psychology of the Radar Operator Under Combat
Conditions.

111 pp

PSIKHOLOGIYA BOYEVOY AKTIVNOSTI OPERATORA, Moscow,
1974, 141 pp.

JPRS 62919

Kovalev, V.V. ET AL

Effect of the Degree of Strengthening and of
the Roughness of Bearing Surfaces on their
Rate of Wear and Reaction Force.

FIZ. KHIM MEKH. MAT., Vol.8, 1972, No.3, pp.
21-26.

HB 8892

Kovalev, Ya.

Responsibility of Shipboard Commanders to Perform
Independently.

5 pp

KRASNAYA ZVEZDA, Moscow, 20 Nov 1973, p 2.

JPRS 60961

Kovalev, Ye.

Selection of Candidates for Military Schools.

5 pp

KRASNAYA ZVEZDA, Moscow, 29 Mar 1974, p 2.

JPRS 61819

Kovalev, Ye. F.

The Communist Internationalist Ch'u Ch'iu-po.

2 pp

PROBLEMY DAL'NEGO VOSTOKA, Moscow, No 2, 1974,

pp 208-215.

JPRS 62512

Kovalev, Ye. F.

Roger Garaudy's Interpretation of China
Criticized.

18 pp

PROBLEMY DAL'NEGO VOSTOKA, Moscow, No 2, 1973,
pp 64-76.

JPRS 59716

Kovalev, Yu.

enterprises to be well prepared for Receiving
Grain, by Yu. Kovalev, 7 pp.

RUSSIAN, per, Lakomol'no-Lelevatornaya i Kombi-
kormovaya Promyshlennost', Moscow, No 2, 1973.
pp 9-12.

JPRS 58837

May 73

Kovalev, Yu.

Poor Organisation of Competition in Ensign School.

5 pp

STARSHINA SERZHANT, Moscow, No 4, Apr 1973, p 30

JPRS 59345

Kovalev, Yu.

Protection of Grain Seen as Major Task.

5 pp

MUKOMOL'NO-ELEVATORNAYA I KOMBIKOROVAYA

PROMYSHLENNOST', Moscow, No 10, 1973. pp 1-2.

JPRS 60715

Advances in Grain Elevator Facilities Given.
by Yu. P. Kovalev, 8 pp.
RUSSIAN, per. Zakhorova I. I., Moscow,
No 1, Jan 1973. pp 13-15.
JPRS 59197

June 73

KOVALEV, YU. Z.

//AVTOMATIKA I TELEMEXHANIKA,77

--/02/1974, V----N0002

On the analysis of piecewise-linear systems

pp 5-10, CB@@

Kovalevskiy, A.

Technical Progress and Production Effectiveness in
Enterprise Plans Considered.

8 pp

PLANOVOYE KHOZYAYSTVO, Moscow, Mar 1974, pp 46-52.

JPRS 62386

Kovalevskiy, B.

Scientific Research in Ukrainian Vuzes.

5 pp

PRAVDA UKRAINY, Kiev, 29 Nov 1973, p 3.

JPRS 60960

Kovalevskii, G.L.

Dynamic Characteristics of Diffracted Seismic Waves.

GEOLOGIYA I GEOFIZIKA, No 5, pp 89-99, 1971

ATS 28A130R

may 73

Kovalevskii, I.V.

Measurements of Magnetic Fields and Plasma
from Spacecraft

IZMERNENIE MAGNITNYKH POLEI I PLAZMY

NA KOSMICHESKIKH APPARATAKH 1973 270 pp

*Keter Publishing House
9 September 1973

Koval'skiy, V.V.

Regularities in the Biogenic Migration
of Uranium 7 pp

UKR. BIOKHM. Zh Vol 4, 1966, pp 419-424

AEC/RFP/Trans-141-74

Kovalkov, V. P.

Estimation of washing time for fish mince.
VSESOYUZNIY NAUCHNO-ISSLEDOVATELSKIY INSTITUT
RUSKOGO RYBNOGO KHOZAYSTVA I OKEANOGRAPHII.
TRUDY, Vol. 78, 1971, p. 59-66
NRC C-11876

KOVALKOV, V. P.

Chilling a Large Batch of Fish
VSESOUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT
MORSKOGO RYBNOGO KHOZYAISTVA I OKEANOGRAFI, TRUDY
vol. 78, pp. 46-49, 1971
NRC C-11814

March 73